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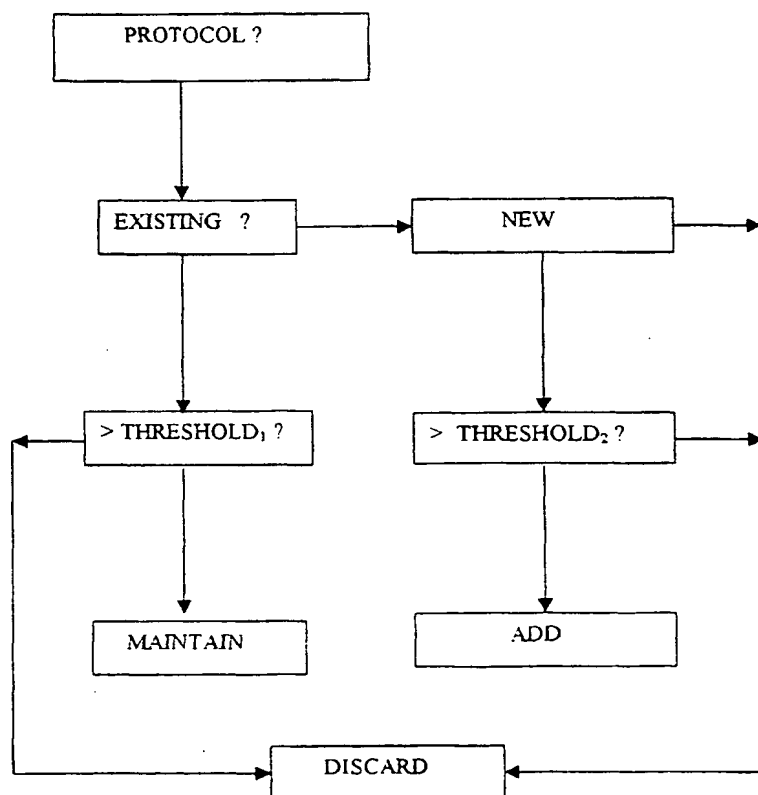
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[Continued on next page]

(54) Title: A METHOD FOR USE AN AD-HOC WLAN SYSTEM



(57) **Abstract:** The invention refers to a method for use by a first node in an ad-hoc WLAN, which first node maintains a table of other nodes within the network which can be used for forwarding messages. The method comprises the step of letting the first node receive a first signal from a second node, and additionally comprises the steps of : -letting the first node analyse the signal received from the second signal, -if the second node is already present in the table maintained by the first node, the signal strength is compared to a first predetermined comparison level, -if the second node is not present in the table, its signal strength is compared to a second predetermined comparison level, -if the signal strength from the second node exceeds the relevant comparison level, the first node decides that the second node may be used in the table.

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